autumn fertilizer

Fructus®

Out of passion for gardening!

good winter survival · super granular · highest quality

EC FERTILIZER, TYPE: PK (Ca, Mg, S) 8 : 18 (2,5 : 4 : 28) with boron (B), copper (Cu), iron (Fe), manganese (Mn), molybdenum (Mo), zinc (Zn)

Macronutrients, % (m/m):
- phosphorus pentoxide (P_2O_5): 8% soluble in neutral ammonium citrate and water,
- phosphorus pentoxide (P_2O_5): 5.6% soluble in water,
- potassium oxide (K_2O): 18% soluble in water in the form of sulphates,
- calcium oxide (CaO): 2.5% soluble in water,
- total magnesium oxide (MgO): 4%,
- total sulphur trioxide (SO_3): min. 28%.

Micronutrients, % (m/m):
- boron (B): 0.01% total boron in the form of boric acid,
- copper (Cu): 0.01% total copper in the form of sulphates,
- iron (Fe): 1.0% total iron in the form of sulphate,
- manganese (Mn): 0.1% total manganese in the form of sulphates,
- molybdenum (Mo): 0.001% total molybdenum in the form of ammonium salt,
- zinc (Zn): 0.01% total zinc in the form of sulphates.

APPLICATION AND PROPERTIES

Nitrogen-free compound fertiliser with a low chloride content intended for autumn fertilization of perennial plants and preparation of the substrate for next year's crops and plantings. It is especially recommended for: flowers, ornamental shrubs, bushes and trees, fruit trees and bushes. Fructus Autumn can also be used for the fertilization of lawns and conifers. It is best to spread this fertilizer in the period from August to the end of October, however, due to its versatile properties it can also be used in another vegetation period in accordance with the fertilization needs of plants. Due to the appropriate proportions of macro- and micronutrients, in particular, high potassium content and the lack of nitrogen, this fertilizer increases plant resistance to diseases and frost. Fructus Autumn because of its long-lasting action and gradual release of nutrients provides plants with nutrients also in the next early spring vegetation.

Fertilizer granular form facilitates even spreading, prevents dusting and thus depositing of the fertilizer on the over-ground parts of plants.

RULES OF USE

Fertilizer can be used:
- before sowing or planting, by mixing evenly with the substrate or cultivated layer of soil to a depth of approx. 15 cm,
- for treatment, preferably in the period August – October. In the case of lawns, perennials and perennial flowering plants this fertilizer should be spread evenly over the entire surface of the field. For trees and bushes the fertilizer should be spread in a radius slightly larger than the outline of the crown. This fertilizer is best applied 1–2 times during the growing season and an interval between fertilizations should not be less than 4 weeks. Sow the fertilizer when the plants are dry not exceeding 5 kg /100 m^2 at a single dose.

FERTILIZER DOSAGE

Application	Total fertilizer dosage
Lawns	5–8 kg/100 m^2
Ornamental bushes and trees before fruiting, strawberry, wild strawberry, raspberry, wine grape	3–6 kg/100 m^2
Roses, azaleas, rhododendrons (azaleas), tulips, narcissi, hyacinths and other bulb plants	4–8 kg/100 m^2
Coniferous trees and bushes	3–6 kg/100 m^2
Fruiting trees, currants, gooseberries	7–10 kg/100 m^2
Substrates for potted crops	1–2 kg/m^3
Other plants	according with the principles of rational fertilization

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possible application · recommended period of application

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The manufacturer is certified for Quality Management System compliant with ISO 9001 and is certified for Environmental Management System ISO 14001.